

Current Bridge Conditions

The single bridge rated in "Near Failure" condition is the Old Red Bank Road bridge over CSXT Railroad. The bridge has been closed to vehicular traffic since 1997 and to pedestrian traffic since 2005. Until recently, all parties agreed that this bridge was the maintenance responsibility of CSXT Railroad, and DOTE Bridge Program personnel had been working with CSXT and Duke Energy to have the bridge removed once the attached gas main was relocated. CSXT Railroad notified DOTE in November of 2005 that the ownership of the track rights as well as the bridge had been sold to RailAmerica, Inc. Duke Energy abandoned their gas main in early 2007. DOTE is now working to get a commitment from RailAmerica to remove the bridge.

There is one County bridge rated in "Serious" condition - the Eighth Street Viaduct, which was down-rated during the previous inspection cycle because of continued deterioration of the reinforced concrete piers at the expansion joints. Temporary supports were installed under piers 15, 19 and 27 in late 2005 and early 2006 to allow for continued safe use of the viaduct until the reconstruction project starts. DOTE, through the combined efforts of its own staff members and two directed consultants, has completed plans to partially reconstruct the viaduct. Construction will begin as soon as work agreements are secured with CSXT and Norfolk Southern railroads, both of whom have rail lines running under the viaduct. Additional information on the rehabilitation project can be found in the Major Bridge Projects section of this report.

The remaining eight bridges rated in "Serious" condition are owned and maintained by either CSXT, Norfolk-Southern Railroad, or SORTA. The conditions of these eight bridges have been called to the attention of their owners.

The two City (DOTE) bridges rated in "Poor" condition are the Waldvogel (Sixth Street) Viaduct and the Freeman Avenue Bridge over the Sixth Street Expressway. Structural repairs were made to the Waldvogel Viaduct in late 2006 and early 2007 to allow for continued safe use of the viaduct until its replacement. DOTE, through a directed consultant, is preparing plans to replace the Waldvogel Viaduct. Roadway construction is scheduled for 2010 following the Eighth Street Viaduct partial reconstruction project. Additional information on the replacement project can be